

ABSTRACT OF THE DISCLOSURE

An interface for a variable direction of view endoscope having an input device for receiving commands from the user, an output device for adjusting the endoscope, and an electronic processing device to determine the appropriate output based on the given input. The processing device may be configured to allow operation assisting features including a coordinate system aligned with the current view, a coordinate system aligned with the user's surroundings, a coordinate system aligned with the operating cavity, a memory to facilitate the immediate return to a user selected direction of view, and a clear indication of the current direction of view.